

Tshepiso Rammala

JUNIOR SOFTWARE DEVELOPER

PROFESSIONAL SUMMARY

Computer Science Student | Passionate about Software Development & Problem-Solving
Final-year BSc Computer Science student with a strong foundation in programming (Python, Java, C++), data structures & algorithms, and software development methodologies. Hands-on experience in web/mobile apps, databases, AI/ML. Skilled in collaborative teamwork, agile practices, and debugging complex systems.
Eager to apply academic knowledge to real-world challenges in a dynamic tech role.

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Email:

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Location:

Tembisa, Gauteng

EDUCATION

Bachelor of Science in Computer Science | 2023-2025

EDUVOS , Midrand

- Relevant Coursework: Object Oriented Programming Using C++ , Advanced Networking, Data Structures and Algorithms in C# , Database Systems, IT Project Management, Network Security, Artificial Intelligence Techniques, Digital Electronics and Microcontrollers, Object Oriented and Distributed Programming in Java, Web Development and eCommerce
- Passed with distinctions

PROJECTS

C2C-Ecommerce Website

Computer Science Course, First Semester of 2025

[Link](#)

- Self-Made C2C-e-commerce website using HTML, CSS, JS, PHP and SQL
- Service bases website where users can advertise their services and skills to other users
- Used the Pusher API to have inbuilt chat functionality to support the booking of services
- PayFast Sandbox to simulate secure payment functionality
- Admin Panel to view site analytics and CRUD functionality for the website's backend
- Hosted at: [Mosomo.rf.gd](https://mosomo.rf.gd)

C# Data Structures and Algorithms Project

Computer Science Course, Second Semester of 2024

[Link](#)

- Developed a project for showing my understanding of programming algorithms
- Includes examples of sorting algorithms such as Bubble Sort and Quick Sort
- Shows examples of search algorithms like Kruskal's algorithm and Prim's algorithm

RESTful APIs using JAX-RX

Computer Science Course, First Semester of 2025

[Link](#)

- Developed Web app using the RESTful framework
- Integrated JAX-RX APIs in the building of the website
- Hosted using MySQL and Payara server

SKILLS

DATABASE OPERATIONS

- ORACLE DBMS
- MONGODB
- NEO4J

PROGRAMMING LANGUAGES

- C++
- C#
- JAVA
- DART/FLUTTER
- PHP
- JAVASCRIPT

NOTABLE AWARDS

- Eduvos Midrand Block 2 2024 Top Achievers Award
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